Students interested in Chemistry may choose to pursue a minor either to supplement the work in their majors or to fulfill the requirements for a related area within their majors. Biology majors, who are already required to complete the general and organic chemistry sequences, would only need an additional six to eight credits to earn a Chemistry minor. The minor in Chemistry requires that students complete eight courses and labs for a total of 22-24 credits. Eight of these credits may also be used to satisfy General Education requirements. The remaining 14-16 credits are in addition to any course used for General Education.

**REQUIREMENTS:**

Complete the following two courses (eight credits) to fulfill the Natural Science Sequence requirement in General Education:

- CHEM 0110 General Chemistry 1
- CHEM 0120 General Chemistry 2

Complete the following lectures and labs for eight credits:

- CHEM 0310 Organic Chemistry 1
- CHEM 0330 Organic Chemistry 1 Lab
- CHEM 0320 Organic Chemistry 2
- CHEM 0340 Organic Chemistry 2 Lab

Complete six to eight additional credits in Chemistry or Biochemistry by selecting one or more of the following:

- CHEM 0250/0260 Intro. Analytical Chem. w/Lab
- CHEM 1035 Intro to Environ. Chem,
- CHEM 1130 Inorganic Chem.
- CHEM 1250/1255 Instrumental Analysis w/ Lab
- CHEM 1275 Intro to Chemometrics
- CHEM 1330 Medicinal Chemistry
- CHEM 1380 Techniques of Organic Res.
- CHEM 1311 Adv. Organic Chemistry
- CHEM 1410 Physical Chemistry 1
- CHEM 1420 Physical Chemistry 2
- CHEM 1430 Physical Chemistry Lab
- CHEM 1461 Computational Chemistry
- CHEM 1720 Undergrad Teaching Exp. (1 credit max)
- BIOSC 1810 Macromolecular Structure & Function
- BIOSC 1820 Metabolic Path. and Reg. (1810 pre-req.)
- BIOSC 1825 Biochemistry Lab. (1810 pre-req.)
- BIOSC 1580 Biochemistry Sem. (1000 or 1810 pre-req.)

**NOTE:** Courses used to satisfy the Biology major requirements cannot be used to satisfy the Chemistry minor. Each course for the Chemistry minor must be completed with a grade of C- or better.